

'WIDE-ANGLE CONSTANT-VELOCITY JOINT, IMPROVED TO EXTEND
LUBRICATION TIME AND REDUCE THE LOSS OF LUBRICANT'

ABSTRACT

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The joint comprises two spiders 18 and a central core 16 forming a housing
24 for the sliding movement - in a transverse plane - of a basically discoidal
constraint member 20 forming the seats 20A for the spherical end heads
10C, 14C of the two forks. The constraint member 20 moves about inside
10 said housing 24. Between each of said two surfaces 24A, 24B and the
opposing face of said constraint member 20, an elastic laminar ring 40
shaped like a Belleville washer is interposed, its annular edges being in
continuous annular contact with said surface 24A or 24B and with said
opposing face of the constraint member 20.

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(Fig. 2)